U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY OR REVOCATION OF POWER OF ATTORNEY WITH A NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS

Application Number 10/785,216				
Filing Date	02/24/04			
First Named Inventor	James Karanassos			
Title	Methods and Apparatus for			
Art Unit	2419			
Examiner Name	Brian T. O'Connor			
Attorney Docket Number	449-120			

I hereby revoke all previous powers of attorney given in the above-identified application.						
A Power of Attorney is submitted herewith.						
Number as my/ identified above and Trademark	I hereby appoint Practitioner(s) associated with the following Customer Number as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:		83336			
OR I hereby appoint Practitioner(s) named below as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith:						
	Practitioner(s) Name		Registration Number			

Please recognize or change the correspondence address for the above-identified application to:						
The address associated with the above-mentioned Customer Number.						
OR [
The address associated with Customer Number:						
OR	,L					
Firm or Individual Name						
Address						
City		State		Zip		
Country				L.D		
Telephone		Email	000000000000000000000000000000000000000	000000000000000000000000000000000000000		
I am the: Applicant/Invent OR	or.					
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) (Form PTO/SB/96) submitted herewith or filed on						
SIGNATURE of Applicant or Assignee of Record						
Signature Name	Wangarbayar		Date	3.14.20.0 703-657-8431		
Title and Company	Mamiah Wasserbauer Senior Intellectual Property Counsel for	or Tata Comi	Telephone munications	700-007-0401		
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.						
*Total of forms are submitted.						

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.